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General Information

Series	TSP
Dielectric	Polymer Tantalum
Style	Stacked Chip
Description	SMD, Polymer, KO, Stacks, High Reliability
Features	High Reliability
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
SCIP Number	30e82d35-b509-48ec-8c77-2d5ec01b3abc
Termination	Tin Lead (SnPb)
Termination (Stack)	Silver Plated
Shelf Life	52 Weeks
MSL	3

Specifications

Capacitance	1,300 uF
Tolerance	20%
Voltage DC	6.3 VDC (105C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
ESR	7 mOhms (100kHz 25C)
Leakage Current	832 uA (5min 25°C)
Testing and Reliability	4 Cycles At +25C +/-5C

Dimensions

Case Code	4D
L	8mm +/-0.38mm
W	8.9mm +/-0.2mm
H	6.2mm +/-0.38mm
S	1.9mm +/-0.38mm
F	7.4mm +/-0.2mm
K	4.8mm +/-0.38mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	50

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